

SEQUENCE LISTING

<110> Ono, Toshiro
Nakayama, Eiichi

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00220-000000

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 5 Lys Lys Val Val Lys Gln Ala Ser Glu Gly Pro Leu Lys Gly Ile Leu
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 10 His Ser Ser Thr Phe Asp Ala Gly Ile Ala Leu Asn Asp Asn
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 Gly Ile Gly Pro Glu Ile Ser Ala Ser Val Met Lys Ile Phe Asp Ala
 50 55 60
 5 Ala Lys Ala Pro Ile Gln Trp Glu Glu Arg Asn Val Thr Ala Ile Gln
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 Asp Lys Asn Lys Met Gly Leu Lys Gly Pro Leu Lys Thr Pro Ile Ala
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 10 Ala Gly His Pro Ser Met Asn Leu Leu Leu Arg Lys Thr Phe Asp Leu
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 Tyr Ala Asn Val Arg Pro Cys Val Ser Ile Glu Gly Tyr Lys Thr Pro
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 15 Tyr Thr Asp Val Asn Ile Val Thr Ile Arg Glu Asn Thr Glu Gly Glu
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 Tyr Ser Gly Ile Glu His Val Ile Val Asp Gly Val Val Gln Ser Ile
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 Lys Leu Ile Thr Glu Glu Ala Ser Lys Arg Ile Ala Glu Phe Ala Ser
 180 185 190
 20 Ser Thr Leu Gly Thr Thr Thr Gly Thr Thr Ser Xaa Leu Cys Thr Lys
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 60 Pro Gly Val Gly Ala Val Gly Thr Glu Gly Glu Gly Glu Glu Leu Asn
 50 55 60

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 100 105 110

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5 Glu Arg Met Arg Ala Gln Ala Gly Thr Pro Val Ala Ile His Lys Glu
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325 330 335
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35 Leu Asp Glu Met Val Trp Glu Leu Pro Ser Lys Phe Trp Pro Asp Arg
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420 425 430
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10  His Phe Met Lys Asp Leu Gly Leu Asp Ser Leu Asp Gln Val Glu Ile
     35          40          45
   Ile Met Ala Met Glu Asp Glu Phe Gly Phe Glu Ile Pro Asp Ile Asp
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   gatgcgaagg aagagtgtgg caaggtagaa tcaccccctg cagcgagggtg ctcggtctgc      180
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35  ttattaaagt tcttcttttg ctttgaccca gaacaatggc atcatttggg tttttgtctg      720
   aaatcgtgat accaggtaac tccaaattga tcccttgcat ttgcaacaaa agtattgtgt      780
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     35          40          45
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     50          55          60
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    35      40      45
30   Ala His Ser Leu Arg Ser Ser Pro Ala Trp Gly Gly Val Val Thr Leu
    50      55      60
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    65      70      75      80
    Ile Gly Ser Glu Glu Thr Leu Leu Phe Leu Thr Val Gly Asp Glu Lys
35   85      90      95
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    100     105     110
    Leu Gly Pro Arg Val Ala Glu Val Leu Glu Gly Lys Gly Ala Gly Lys
    115     120     125
40   Lys Gly Arg Phe Gln Gly Lys Ala Thr Lys Met Ser Arg Arg Ala Glu
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Leu Ala Pro Ala Ala Ala Gln Asp Ser Thr Gln Ala Pro Thr Pro Gly
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Ser Pro Leu Ser Pro Thr Glu Tyr Glu Arg Phe Phe Ala Leu Leu Thr
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Cys Arg Asn Pro Thr Leu Val Gln Leu Asp Gln Tyr Glu Asn His Gly
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